

COR ✓ 6/28/17

## Wetlands Applications Decision Report

Decisions Taken  
06/19/2017 to 06/25/2017

### **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

### **APPEAL:**

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or [atappeals@des.nh.gov](mailto:atappeals@des.nh.gov). The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

## MAJOR IMPACT PROJECT

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2017-00322

MERRIMACK, TOWN OF

### MERRIMACK BABOOSIC BROOK

#### Requested Action:

Impact a total of 5,775 square feet (sq. ft.) within the bed and banks of Baboosic Brook (Tier 3 stream) along 770 linear feet to include 1,500 sq. ft. of permanent impact and 4,225 sq. ft. of temporary impact to replace the existing, undersized, and deteriorated 21-foot corrugated metal pipe (CMP) arch bridge beneath Bedford Road with a 90-foot CMP bridge.

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#### APPROVE PERMIT

Impact a total of 5,775 square feet (sq. ft.) within the bed and banks of Baboosic Brook (Tier 3 stream) along 770 linear feet to include 1,500 sq. ft. of permanent impact and 4,225 sq. ft. of temporary impact to replace the existing, undersized, and deteriorated 21-foot corrugated metal pipe (CMP) arch bridge beneath Bedford Road with a 90-foot CMP bridge.

#### With Conditions:

1. All work shall be in accordance with plans by Quantum Construction Consultants, LLC dated 1/19/17 as received by the NH Department of Environmental Services (NHDES) on January 30, 2017.
2. This permit is contingent on review and approval, by the NHDES, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Work shall be done during low flow.
7. There shall be no excavation or operation of construction equipment in flowing water.
8. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
9. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
10. The stream bed surface shall be restored with natural rounded stone and/or natural stream bed materials.
11. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
12. Unconfined work within the brook, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
13. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
14. Prior to commencing work on a substructure located within Baboosic Brook, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
15. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
16. Temporary cofferdams shall be entirely removed immediately following construction.
17. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
18. Dredged material shall be placed outside of the jurisdiction of the NHDES.
19. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
20. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall

be stabilized within 14 days by seeding and mulching.

21. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

22. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

23. Any fill used shall be clean sand, gravel, rock, or other suitable material.

24. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.

25. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).

26. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.

27. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.

28. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.

29. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

30. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a major impact project pursuant Administrative Rule Env-Wt 903.01 (g)(1), a new or replacement tier 3 crossing; and pursuant to Env-Wt 303.02(k), projects in a wetland identified by NH Natural Heritage Bureau as an exemplary natural community.

2. The existing 21-foot corrugated metal pipe arch bridge is undersized and is deteriorating; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

4. The Town of Merrimack is funding the project and is seeking an Alternative design in accordance with Env-Wt 904.08(b).

5. DES finds that the replacement alternative design meets the requirements of Env-Wt 904.09, Alternative Designs.

6. The applicant's engineer has provided information ensuring the project meets the general design criteria in accordance with Env-Wt 904.01.

7. A New Hampshire Licensed Professional Engineer conducted a hydrological analysis of the existing conditions and proposed replacement.

8. The applicant's engineering found, "[t]his proposal lengthens the span and maintains the existing channel elevation and configuration in order to reduce water surface elevations and velocities at higher flood flows. The proposed bridge will have riprap across the entire channel where the CMP will be removed and natural streambed material will be placed over the riprap in the channel" pursuant to Env-Wt 904.05(b) & Env-Wt 904.05(f).

9. The applicant's engineer has documented that the new structure will pass the 100-year storm event pursuant to Env-Wt 904.05(e).

10. Compensatory mitigation is not required for this Tier 3 stream crossing as it is self-mitigating in accordance with Env-Wt 904.04(f), as the new bridge will increase waterway connectivity over the existing conditions. The replacement removes restricting features of the existing bridge and widens the waterway opening under the crossing.

11. DES has not received any abutter or public comments in objection to the proposed project.

12. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

13. In a letter dated February 17, 2017, the Merrimack Conservation Commission ("Commission") stated, "After this discussion and a review of the actual permit, the Commission had no further questions of Dawn [agent] or comments/recommendations to provide you. The plans appear to be very complete."

14. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine resource, as identified under RSA 482-A:1.

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Requested Action:

Construct a tidal docking structure consisting of a 6' x 20' permanent pier with batter piles, connecting to a 3' x 30' gangway, connecting to a 10' x 20' float, with float stops; overall structure length seaward of highest observable tide line 58', providing one slip on 180' of frontage on Great Bay.

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Conservation Commission/Staff Comments:

Per DHR, no potential to cause effects.

3/6/17 Received page 3 of the application with the Conservation Commission signature dated 3/2/17.

APPROVE PERMIT

Construct a tidal docking structure consisting of a 6' x 20' permanent pier with batter piles, connecting to a 3' x 30' gangway, connecting to a 10' x 20' float, with float stops; overall structure length seaward of highest observable tide line 58', providing one slip on 180' of frontage on Great Bay.

With Conditions:

1. All work shall be in accordance with revised plans by TM Marine dated 5/14/2017, as received by the NH Department of Environmental Services (DES) on 5/23/2017.
2. This permit shall not be effective until recorded at the Rockingham County Registry of Deeds Office by the permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau prior to the commencement of construction.
3. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Bureau Pease District office and the local conservation commission in writing of the date on which work under this permit is expected to start.
4. There shall be no removal of mature trees along the shoreline of the river on this property associated with the construction of the dock.
5. This tidal docking structure consisting of a 6' x 20' permanent pier with batter piles, connecting to a 3' x 30' gangway, connecting to a 10' x 20' float, with float stops; overall structure length seaward of highest observable tide line 58', providing one slip on 180' of frontage on Great Bay, shall be the only structure on the frontage. All portions of the dock approved herein shall be at least 20 feet from abutting property lines or the imaginary extension of those lines into the water.
6. The height of the pier's decking over the surface of the tidal marsh at normal high tide shall equal the width of the decking. Decking shall have 3/4-inch spacing between the decking planks.
7. The seasonal structures, including but not limited to the gangway and floats, shall be removed during the non-boating season and stored on the existing pier or in an upland location.
8. Any future work in jurisdiction as specified in RSA 482-A on this property will require a new application and approval by the Department of Environmental Services ("DES") Wetlands Bureau.
9. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
10. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
11. Construction of the dock shall occur from land, or from a barge and crane if land-based construction is not feasible, to reduce potential impacts to the salt marsh and intertidal zone.
12. Pile driving or pile removal work shall be done during low tide.
13. Pilings to be removed shall be cut level with the substrate rather than pulled, in order to limit the creation of turbidity.
14. All work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
15. All work shall be conducted in a manner that avoids excessive discharges of sediments to fish spawning areas.
16. All construction-related debris shall be properly disposed of outside of the areas subject to RSA 482-A.
17. Within three days of final grading or temporary suspension of work in an area that is adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in sand dunes, tidal wetlands, or bogs, except for the repair of existing structures pursuant to Env-Wt 303.04(v).
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. There is currently no dock present on the frontage.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact

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to areas and environments under the department's jurisdiction per Env-Wt 302.03. The dock is the minimum length necessary to provide access at this location, and float stops will prevent the dock from sitting on the mudflat at low tide.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project.

a. With respect to both plant and wildlife species of concern reported by the NH Natural Heritage Bureau ("NHB"), the applicant has coordinated with both the NHB and NH Fish & Game Department ("NHFG"). NHB reports that although there is a natural community of concern in the vicinity, the dock is not expected to negatively impact the community, and NHFG does not expect impacts to bald eagle habitat as no trees will be removed in the construction of the dock. The permit has been further conditioned to prohibit removal of mature trees along the shoreline of the bay without prior coordination with NHFG, to protect bald eagle habitat.

b. With respect to the proposal's impact on navigation, the entire structure is located greater than 20 feet off the abutting property lines or the imaginary extensions waterward thereof. The design has been reviewed by the Pease Development Authority, Division of Ports and Harbors, who, per letter dated 2/10/2017, determined that the project would have no negative effect on navigation in the channel.

c. The project has been screened for IPaC resources, Essential Fish Habitat, shellfish habitat, submerged aquatic vegetation (SAV) and special aquatic sites (SAS), and no further habitat or resource impacts are expected as a result of the dock.

5. The Newington Conservation Commission signed the application endorsing the project.

6. This dock is consistent with other tidal dock facility approvals in the seacoast.

7. DES staff field inspection on 5/4/2017 found that plans accurately reflect field conditions.

-Send to Governor and Executive Council-

2017-00764

## NH DEPT OF RESOURCES & ECONOMIC DEVELOPMENT

### CAMBRIDGE Unnamed Stream

#### Requested Action:

Dredge and fill 750 square feet within the bed and banks of an intermittent stream (impacting 155 linear feet, tier 1) and temporarily impact an additional 1,285 square feet (103 linear feet) to replace two existing culverts and reconfigure the roadways for site improvements. In addition, impact 1,035 square feet within the bed and bank of Lake Umbagog to upgrade the existing boat ramp by adding 16 foot wide by 65 foot long articulated concrete blocks.

#### Conservation Commission/Staff Comments:

3/21/17 Per DHR, no adverse effect.

#### APPROVE PERMIT

Dredge and fill 750 square feet within the bed and banks of an intermittent stream (impacting 155 linear feet, tier 1) and temporarily impact an additional 1,285 square feet (103 linear feet) to replace two existing culverts and reconfigure the roadways for site improvements. In addition, impact 1,035 square feet within the bed and bank of Lake Umbagog to upgrade the existing boat ramp by adding 16 foot wide by 65 foot long articulated concrete blocks.

#### With Conditions:

1. All work shall be in accordance with revised plans by H.L. Turner Group dated May 31, 2017, as received by the NH Department of Environmental Services (DES) on June 1, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
4. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and NH Code of Administrative Rules Env-Wq 1400 during and after construction.
5. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
6. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.

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7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Erosion control products shall be installed per manufacturers recommended specifications.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
13. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
18. The ramp approach shall be crowned so that drainage is directed away from the resource area and to a treatment facility or upland vegetated area.

With Findings:

1. This project is classified as a Major Project per NH Administrative Rule Env-Wt 303.02(i), as stream impacts are greater than 200 linear feet.
2. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. Mitigation is not required as less than 200 linear feet of stream impacts are considered permanent.
6. No comments of concern regarding the proposed project were received by DES.
7. Public hearing is waived with the finding that the project impacts will not significantly impair the resources of this riverine/lacustrine ecosystem.

2017-00939

**RAGGED MOUNTAIN DEVELOPMENT INC**

**DANBURY Unnamed Wetland**

Requested Action:

Dredge and fill 17,705 square feet (sq. ft.) permanent impact of forested wetland to construct a snowmaking pond, and 4,536 sq. ft./448 linear feet (lin. ft.) temporary wetland impact of perennial stream to construct temporary stream crossings for equipment access and installation of an equalization pipe between the ponds. (Total impacts 22,241 sq. ft./448 lin. ft.)

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Conservation Commission/Staff Comments:

04/06/2017 - Additional information needed per DHR.

6-7-17 - No historic properties affected per DHR.

APPROVE PERMIT

Dredge and fill 17,705 square feet (sq. ft.) permanent impact of forested wetland to construct a snowmaking pond, and 4,536 sq. ft./448 linear feet (lin. ft.) temporary wetland impact of perennial stream to construct temporary stream crossings for equipment access and installation of an equalization pipe between the ponds. (Total impacts 22,241 sq. ft./448 lin. ft.)

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With Conditions:

1. All work shall be in accordance with revised plans by Horizons Engineering, Inc. titled Lower Snowmaking Pond, East Pond Construction for Ragged Mountain Development, Inc. dated April 4, 2017 as received by the Department on April 7, 2017.
2. This permit is contingent upon review and coordination with the NHDES Watershed Management Bureau's Water Quality Planning Section. Prior to construction, the Permittee shall submit a plan to NHDES for approval, to verify that the withdrawals from the Upper and Lower ponds do not result in any surface water quality violations or a net loss in the function and value of wetlands. The plan shall include, but not be limited to, monitoring of adjacent jurisdictional surface waters of the state (which includes wetlands) and a representative reference area. The Permittee shall then implement the approved plan. Should any violations of water quality or net loss in the function and value of wetlands be found, the Permittee shall, within 30 days of being notified by NHDES, submit a plan to NHDES for approval to reduce withdrawals at the Upper and Lower ponds to comply with water quality standards and to restore any wetlands which have experienced a net loss in function or value. The Permittee shall then implement the approved plan.
3. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
4. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
5. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
6. All in-stream construction work shall be conducted during low flow conditions and in a manner that will not cause or contribute to any violations of surface water quality standards in RSA 485-A or NH Code Administrative Rules Env-Wq 1700.
7. The permittee shall monitor local weather forecasts to avoid working during or following precipitation events.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
9. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
10. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
12. Native material removed from the streambed during equalization pipe and temporary crossing installations shall be stockpiled separately and reused to emulate a natural channel bottom within the stream. Any new materials used must be as similar to the natural stream substrate as practicable and shall not include any angular rock.
13. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
14. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
15. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
16. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
17. Restoration of temporary impact areas shall have at least 75% successful establishment of wetlands vegetation after two (2) growing seasons, or they shall be replanted and re-established until a functional wetland is replicated in a manner satisfactory to the DES Wetlands Program.
18. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid.
19. Faulty equipment shall be repaired prior to entering jurisdictional areas.
20. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
21. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
22. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
23. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
24. Any further alteration of areas on the properties that are within the jurisdiction of the DES Wetlands Bureau will require

further permitting by the Bureau.

**With Findings:**

1. This is a Major impact project per Administrative Rule Env-Wt 303.02(c), Projects that involve alteration of nontidal wetlands, nontidal surface waters, and banks adjacent to nontidal surface waters in excess of 20,000 square feet in the aggregate. The project includes 17,705 square feet of permanent impact to palustrine forested wetlands and 4,536 square feet/448 linear feet of temporary stream impacts to construct a 10.8 million gallon snowmaking pond.
2. This permit is contingent upon review and coordination with the NHDES Watershed Management Bureau's Water Quality Planning Section. Prior to construction, the Permittee shall submit a plan to NHDES for approval, to verify that the withdrawals from the Upper and Lower ponds do not result in any surface water quality violations or a net loss in the function and value of wetlands. The plan shall include, but not be limited to, monitoring of adjacent jurisdictional surface waters of the state (which includes wetlands) and a representative reference area. The Permittee shall then implement the approved plan. Should any violations of water quality or net loss in the function and value of wetlands be found, the Permittee shall, within 30 days of being notified by NHDES, submit a plan to NHDES for approval to reduce withdrawals at the Upper and Lower ponds to comply with water quality standards and to restore any wetlands which have experienced a net loss in function or value. The Permittee shall then implement the approved plan.
3. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The Ragged Mountain Resort uses artificial snowmaking equipment to supplement natural snowfall. Conditions of water withdrawal frequently limit pumping. Construction of the pond would allow the desired detention volume.
4. An existing wetland permit (2008-02217) was originally filed for a large development project. Proposed wetland impacts were 480,452 square feet. Portions of the development project are no longer anticipated by the Owner. One of the impact areas was 28,512 square feet in Palustrine forested wetlands. The Owner proposes to assign the impact associated with the pond expansion to an existing permitted impact area and reduce the size of impact area from 28,512 square feet to 17,705 square feet of permanent impacts. The total constructed impacts associated with permit 2008-02217 are 7,204 square feet.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The proposed project impacts were reviewed by NH Fish & Game personnel and it is not anticipated to have direct negative impacts on the streamflow per email dated May 24, 2017.
7. The USEPA has reviewed the proposed project and determined the project is eligible as proposed under the NH PGP Project review sheet dated May 18, 2017.
8. The New Hampshire Division of Historical Resources has reviewed the proposed project and determined the area is considered archeologically sensitive and a survey is required before informed comment can be made. Additional information is needed to complete the review per letter dated April 3, 2017.
9. As part of the compensatory mitigation for permit #2008-02217 the Owner has deeded approximately 41 acres to the New Hampshire Fish & Game Department. The parcel is sufficient to serve mitigation for the proposed impacts (17,705 square feet) and the previously constructed impacts associated with permit 2008-02217 (7,204 square feet).
10. The New Hampshire Natural Heritage Bureau has reviewed the proposed project and determined there are currently no recorded occurrences for sensitive species near the project area per letter dated July 5, 2016.
11. The United States Department of Interior, Fish & Wildlife Service has reviewed the proposed project and determined there are no critical habitats within the project area per letter dated November 22, 2016.
12. The approved plan set dated April 4, 2017 has been stamped by a State of New Hampshire Professional Engineer.
13. DES has not received any abutter or public comments in objection to the proposed project.
14. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2017-01158

RYE DPW, TOWN OF

**RYE BAILEY BROOK**

**Requested Action:**

Impact a total of 1,325 square feet (sq. ft) along 318 linear feet of the bed and banks of Bailey Brook to include 250 sq. ft. of permanent impact (90 sq. ft. of temporary impact) to forested/emergent wetlands and 815 sq. ft. of permanent impact (170 sq. ft. of temporary impact) to the bed and banks Bailey Brook (Tier 3 stream) for the replacement of two (2) culvert crossings beneath Red Mill Lane.

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Conservation Commission/Staff Comments:

04/26/17 Per DHR, additional information is needed in order to complete review.

APPROVE PERMIT

Impact a total of 1,325 square feet (sq. ft) along 318 linear feet of the bed and banks of Bailey Brook to include 250 sq. ft. of permanent impact (90 sq. ft. of temporary impact) to forested/emergent wetlands and 815 sq. ft. of permanent impact (170 sq. ft. of temporary impact) to the bed and banks Bailey Brook (Tier 3 stream) for the replacement of two (2) culvert crossings beneath Red Mill Lane.

With Conditions:

1. All work shall be in accordance with plans by Wright-Pierce dated 12/7/16 as received by the NH Department of Environmental Services (NHDES) on June 16, 2017.
2. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Work shall be done during low flow.
6. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
7. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
8. The stream bed surface shall be restored with natural rounded stone and/or natural stream bed materials.
9. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
10. Unconfined work within Bailey Brook, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.
11. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
12. Prior to commencing work on a substructure located within Bailey Brook, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
13. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
14. Temporary cofferdams shall be entirely removed immediately following construction.
15. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
16. Dredged material shall be placed outside of the jurisdiction of the NHDES.
17. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
19. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
20. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
21. Any fill used shall be clean sand, gravel, rock, or other suitable material.
22. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
23. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
24. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
25. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.

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26. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
27. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
28. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. On May 15, 2017, NHDES received a request for an expedited review of the wetlands permit application for the project.
2. In a letter dated May 16, 2017, NHDES Assistant Commissioner, Clark B. Freise stated, "NHDES will expedite the processing of this application, as the proposed project will further an important public interest by promoting economic development and improving environmental conditions and no pending applications will be unreasonably disadvantaged."
3. This is a major impact project pursuant Administrative Rule Env-Wt 303.02(p) Any project that includes a new or replacement stream crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).
4. The crossings are undersized and deteriorating; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The applicant has received written concurrence from those property owners whose property is within 20-feet of the proposed impacts in accordance with Env-Wt 304.04(a).
7. The Town of Rye is funding the project and is seeking an Alternative design in accordance with Env-Wt 904.08(b).
8. DES finds that the replacement alternative design meets the requirements of Env-Wt 904.09, Alternative Designs.
9. The applicant's engineer has provided information ensuring the project meets the general design criteria in accordance with Env-Wt 904.01.
10. A New Hampshire Licensed Professional Engineer conducted a hydrological analysis of the existing conditions and proposed replacement pursuant to Env-Wt 904.05(b) & Env-Wt 904.05(f).
11. The applicant's engineer has documented that the new structure at crossing #1 will pass the 100-year storm event pursuant to Env-Wt 904.05(e). Crossing #2 'does not accommodate the 100-year storm event, the proposed culvert structure improves existing conditions and provides a cost effective replacement.
12. Compensatory mitigation is not required for this Tier 3 stream crossing as it is self-mitigating in accordance with Env-Wt 904.04(f), as the new crossings will improve and increase the hydrologic capacity over the existing conditions.
13. DES has not received any abutter or public comments in objection to the proposed project.
14. The application included NH Natural Heritage Bureau (NHB) Datacheck Results Letter NHB16-3713 identifying great bur-reed (*Sparganium eurycarpum*) and Blanding's Turtle (*Emydoidea blandingii*) in the vicinity of the project .
15. In response the NHB letter, NHB stated via email we "do not see potential for great bur-reed to occur within the project area. We have no further concerns."
16. In response to the NHB letter, NH Fish and Game stated via email, "We do not expect impacts to Blanding's turtle as a result of the proposed project as hydraulic capacity will be improved and the stream banks through each culvert structure will be reconstructed using 1-foot diameter boulders to allow terrestrial passage."
17. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the palustrine and riverine resources, as identified under RSA 482-A:1.

**MINOR IMPACT PROJECT**

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2017-00453

**WALKER, CINDY  
THE FAIRWINDS REALTY TRUST**

**ALTON LAKE WINNIPESAUKEE**

Requested Action:

Install a permanent boatlift in the southerly slip with a 14 ft. x 30 ft. seasonal canopy, replace in kind the existing wood patio, replace existing wood retaining wall with rock in kind, on an average of 107 feet of shoreline frontage, Lake Winnepesaukee, Alton.

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06/19/2017 to 06/25/2017

Conservation Commission/Staff Comments:

2/17/17 Con. Com. requests a "hold" on this application until they can investigate the project proposal and issue comments.  
3/1/17 as per DHR, no historic properties affected.  
3/3/17 Con. Com. recommends moving the proposed new boat lift, canopy and pilings to the opposite side to be compliant with lot line boundary setbacks (to stay out of the 20 ft. setback).

APPROVE PERMIT

Install a permanent boatlift in the southerly slip with a 14 ft. x 30 ft. seasonal canopy, replace in kind the existing wood patio, replace existing wood retaining wall with rock in kind, on an average of 107 feet of shoreline frontage, Lake Winnepesaukee, Alton.

With Conditions:

1. All work shall be in accordance with plans by Benchmark Engineerig Inc. dated January 16, 2017, and revised through May 25, 2017, as received by DES on May 30, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Pilings shall be spaced a minimum of 12 ft. apart as measured piling center to piling center.
12. The canopy, including the support frame and cover, shall be designed and constructed to be readily removed at the end of the boating season and the flexible canopy shall be removed for the non-boating season.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(d), modification of a docking structure that exceeds the criteria for minimum impact docking structures. The proposal is installing a permanent boat lift adjacent to the docking structure.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

2017-00866

WHITE MOUNTAINS REGIONAL SCHOOL DISTRICT

WHITEFIELD

Requested Action:

06/19/2017 to 06/25/2017

Dredge and fill 10,715 square feet of previously cleared palustrine forested wetland to reconfigure and expand athletic fields at the White Mountain Regional School. Compensatory mitigation includes 10 acres of upland buffer conservation on a 79 acre parcel of undeveloped land in Lancaster that is proposed to be protected under wetland file #2017-01774 owned by Allen Bouthillier.

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Conservation Commission/Staff Comments:  
Per DHR, no historic properties affected.

#### APPROVE PERMIT

Dredge and fill 10,715 square feet of previously cleared palustrine forested wetland to reconfigure and expand athletic fields at the White Mountain Regional School. Compensatory mitigation includes 10 acres of upland buffer conservation on a 79 acre parcel of undeveloped land in Lancaster that is proposed to be protected under wetland file #2017-01774 owned by Allen Bouthillier.

#### With Conditions:

1. All work shall be in accordance with plans by Lobdell Associates Inc., as received by the NH Department of Environmental Services (DES) on April 7, 2017.
2. This permit contingent upon a preserving a 79 acre mitigation parcel in Lancaster through a conservation easement by December 20, 2017 under wetland file #2017-01774; otherwise an alternative mitigation plan shall be submitted by the permittee within 60 days of the above date and completed by February 20, 2018. The alternative mitigation plan may include preservation of another conservation parcel, wetland restoration or a payment into the NHDES Aquatic Resource Mitigation Fund as described in Chapter Env-Wt 800.
3. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved, if applicable.
4. Not less than 5 state business days prior to starting work authorized by this permit, the permittee shall notify the DES Wetlands Program and the local conservation commission in writing of the date on which work under this permit is expected to start.
5. Prior to construction, all wetland and surface water boundaries adjacent to construction areas shall be clearly marked to prevent unintentional encroachment on adjacent wetlands and surface waters.
6. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
7. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
8. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
9. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
10. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
11. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. Erosion control products shall be installed per manufacturers recommended specifications.
13. A certified wetlands scientist or qualified professional, as applicable, shall monitor the project during construction to verify that all work is done in accordance with the approved plans and narratives, adequate siltation and erosion controls are properly implemented, and no water quality violations occur. A follow-up report including photographs of all stages of construction shall be submitted to the DES Wetlands Program within 60 days of final site stabilization.
14. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
15. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
16. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
17. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
18. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
19. A monthly update shall be provided by the applicant on the status of the completion of the conservation parcel up to the

06/19/2017 to 06/25/2017

final recordation of the conservation deed.

20. The applicant shall provide DES a copy of the conservation deed for the conservation parcel that has been recorded at the local Registry of Deeds.

With Findings:

1. This project is classified as a Minor Project per NH Administrative Rule Env-Wt 303.03(h), as the wetland impacts are less than 20,000 square feet.
2. On January 20, 2016, DES issued wetland permit #2015-02765 to fill 6,720 square feet to expand the existing athletic fields. The combined impacts with the current proposal total 17,435 square feet of wetland impact, and therefore still qualify as a Minor Project.
3. The need for the proposed impacts has been demonstrated by the applicant per Rule Env-Wt 302.01.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Rule Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. Per the Natural Heritage Bureau (NHB) review letter dated March 20, 2017, there are no recorded occurrences of sensitive species near the project area.
7. The applicant is proposing to mitigate the wetland impacts by preserving a 10 acre portion of a 79 acre parcel of undeveloped land in Lancaster that is proposed to be protected under wetland file #2017-01774 (Bouthillier) by December 20, 2017; otherwise an alternative mitigation plan will be submitted by the permittee within 60 days of the above date.

2017-00990

AMHERST DPW, TOWN OF

AMHERST Unnamed Wetland

Requested Action:

Impact a total of 750 square feet (sq. ft.) to include 356 sq. ft. of forested wetland impact and 394 sq. ft. impact along 186 linear feet of Peacock Brook (a Tier 2 stream) for the replacement of the two (2) existing deteriorated CMP culverts beneath Ponemah Hill Road with a 10-foot by 5-foot by 50-foot box culvert embedded with stream simulation material.

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APPROVE PERMIT

Impact a total of 750 square feet (sq. ft.) to include 356 sq. ft. of forested wetland impact and 394 sq. ft. impact along 186 linear feet of Peacock Brook (a Tier 2 stream) for the replacement of the two (2) existing deteriorated CMP culverts beneath Ponemah Hill Road with a 10-foot by 5-foot by 50-foot box culvert embedded with stream simulation material.

With Conditions:

1. All work shall be in accordance with plans by Keach-Nordstrom Associates, Inc. dated March 10, 2017 as received by the NH Department of Environmental Services (NHDES) on April 10 2017.
2. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
4. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
5. Work shall be done during low flow.
6. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation for access.
7. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
8. The stream bed surface shall be restored with natural rounded stone and/or natural stream bed materials.
9. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
10. Unconfined work within Peacock Brook, exclusive of work associated with installation of a cofferdam, shall be done during periods of low flow.

11. No excavation shall be done in flowing water. No construction equipment shall be operated in flowing water.
12. Prior to commencing work on a substructure located within Peacock Brook, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
13. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once a cofferdam is fully effective, confined work can proceed without restriction.
14. Temporary cofferdams shall be entirely removed immediately following construction.
15. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
16. Dredged material shall be placed outside of the jurisdiction of the NHDES.
17. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
18. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
19. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
20. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
21. Any fill used shall be clean sand, gravel, rock, or other suitable material.
22. To prevent the introduction of invasive plant species to the site, the permittee's contractor(s) shall clean all soils and vegetation from construction equipment and matting before such equipment is moved to the site.
23. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).
24. The permittee/permittee's contractor shall regrade temporary impacts to pre-construction conditions and plant native species similar to those within the wetland prior to impact. The permittee shall implement corrective measure promptly if needed to ensure the plantings survive.
25. Seed mix within the restoration area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers' specifications.
26. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
27. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
28. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a minor impact project pursuant Administrative Rule Env-Wt 303.03(o) Any project that qualifies as a minor impact project under Env-Wt 904.03(a),
2. The CMP culverts are deteriorating; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
4. The applicant's engineer has provided information ensuring the project meets the general design criteria in accordance with Env-Wt 904.01.
5. The applicant's engineer has documented that the new structure will pass the 100-year storm event pursuant to Env-Wt 904.05(e).
6. Compensatory mitigation is not required for this Tier 2 stream crossing as it is self-mitigating in accordance with Env-Wt 904.03(e).
7. DES has not received any abutter or public comments in objection to the proposed project.
8. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

2017-01004

LONDONDERRY, TOWN OF

LONDONDERRY Unnamed Wetland

Requested Action:

Dredge and fill a total of 9,869 square feet of forested and emergent wetland for access to a senior residential development.

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Conservation Commission/Staff Comments:

4/20/17 Per DHR No Historic Properties Affected.

APPROVE PERMIT

Dredge and fill a total of 9,869 square feet of forested and emergent wetland for access to a senior residential development.

With Conditions:

1. All work shall be in accordance with plans by The Dubay Group, Inc. dated March 22, 2017 as received by the NH Department of Environmental Services (NHDES) on April 27, 2017.
2. This permit is not valid unless an Alteration of Terrain permit or other method of compliance with RSA 485-A:17 and Env-Wq 1500 is achieved.
3. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
4. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
5. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Mulch used within the wetland restoration areas shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
8. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
9. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
11. Faulty equipment shall be repaired immediately prior to entering areas that are subject to RSA 482-A jurisdiction.
12. Filter fabric shall be installed under the rip-rap.
13. Any fill used shall be clean sand, gravel, rock, or other suitable material.
14. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.
15. Where construction activities occur between November 30 and May 1, all exposed soil areas shall be stabilized within 1 day of establishing the grade that is final or that otherwise will exist for more than 5 days. Stabilization shall include placing 3-inches of base course gravels, or loaming and mulching with tack or netting and pinning on slopes steeper than 3:1.

With Findings:

1. On April 11, 2017, NHDES received a request for an expedited review of the wetlands permit application for the project.
2. In a letter dated April 17, 2017, NHDES Assistant Commissioner, Clark B. Freise stated, "NHDES will expedite the processing of this application, as the proposed project will further an important public interest by promoting economic development and improving environmental conditions and no pending applications will be unreasonably disadvantaged."
3. This is a minor impact project per Administrative Rule Env-Wt 303.03(h) Projects involving less than 20,000 square feet of alteration in the aggregate in nontidal wetlands, nontidal surface waters, or banks adjacent to nontidal surface waters which exceed the criteria of Env-Wt 303.04(f).
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. The impacts have been reduced to furthest extent possible. The impacts for access between the two (2) buildings are required by The Londonderry Fire Department in accordance with NFPA 1 18.2.3.3 Multiple Access Roads: "More than one fire department access road shall be provided when it is determined by the AHJ that access by a single road could be impaired by vehicle congestion, condition of terrain, climatic conditions, or other factors that could limit access." Therefore,

06/19/2017 to 06/25/2017

the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.

7. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.

2017-01065

NH DEPT OF TRANSPORTATION

**MEREDITH LAKE WINNIPESAUKEE**

Requested Action:

Slip-line twin 36 inch culverts impacting 563 sq. ft. (203 sq. ft. temporary) of riverine wetlands. NHDOT #10430

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Conservation Commission/Staff Comments:

Cons. Comm. - no comments

APPROVE PERMIT

Slip-line twin 36 inch culverts impacting 563 sq. ft. (203 sq. ft. temporary) of riverine wetlands. NHDOT #10430

With Conditions:

1. All work shall be in accordance with plans by McFarland Johnson dated 2/2017, as received by the Department on April 18, 2017.
2. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
3. Construction equipment shall not be located within surface waters.
4. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
5. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
6. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
8. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
9. Proper headwalls shall be repaired/ constructed within seven days of culvert installation.
10. Work shall be done during low flow / drawdown.
11. Dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
12. Precautions shall be taken to prevent import or transport of soil or seed stock containing nuisance or invasive species such as Purple Loosestrife, Knotweed, or Phragmites. The contractor responsible for work shall appropriately address invasive species in accordance with the NHDOT Best Management Practices for Roadside Invasive Plants (2008).

With Findings:

This is a minor impact project per Administrative Rule Env-Wt 303.03(l), alteration of less than 200 linear feet of an intermittent stream.

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.

4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project was coordinated through the Natural Resource Agency meeting held Nov. 16, 2016.

2017-01187

**LAPERLE FAMILY REVOCABLE TRUST**

**ROCHESTER UNNAMED WETLAND & INTERMITTENT STREAM**

Requested Action:

Proposal to dredge and fill a total of 2,310 square feet of wetland, 1,450 square feet permanent and 860 square feet temporary, and intermittent stream (104 linear feet) including installation of an embedded 48 inch x 45 foot long CPP culvert to construct a roadway to access uplands in the subdivision of 42.59 acres for a nine lot single-family subdivision. Work includes removal and restoration of an existing wood path crossing with an undersized 12 inch CPP culvert located just upstream of proposed crossing.

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APPROVE PERMIT

Dredge and fill a total of 2,310 square feet of wetland, 1,450 square feet permanent and 860 square feet temporary, and intermittent stream (104 linear feet) including installation of an embedded 48 inch x 45 foot long CPP culvert to construct a roadway to access uplands in the subdivision of 42.59 acres for a nine lot single-family subdivision. Work includes removal and restoration of an existing wood path crossing with an undersized 12 inch CPP culvert located just upstream of proposed crossing.

With Conditions:

1. All work shall be in accordance with plans by Norway Plains Associates, Inc. dated April 2017 as received by the NH Department of Environmental Services (NHDES) on April 28, 2017.
2. Approximately 660 square feet of wetlands and intermittent stream shall be restored, monitored and managed in accordance with the plans by Norway Plains Associates, Inc. dated April 2017 as received by the NH Department of Environmental Services (NHDES) on April 28, 2017.
3. A NH certified wetland scientist shall be on site to supervise the restoration activities on the property to ensure that the restoration is accomplished pursuant to this approval.
4. A NH certified wetland scientist shall inspect the restoration area, and submit a monitoring report with photographs to NHDES within 30 days of completion of restoration work. The monitoring report shall include, but not be limited to, documentation of erosion control deployment, construction sequencing, restoration activities and status of restoration at time of initial monitoring report. Photographs should depict all stages of restoration sequencing.
5. This permit is not valid unless subdivision approval/septic system construction approval or other compliance with RSA 485-A:29-44 and administrative rule Env-Wq 1000 is achieved.
6. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
7. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and administrative rule Env-Wq 1700.
8. Work shall be done during low flow.
9. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. Extreme precautions shall be taken within riparian areas to prevent unnecessary removal of vegetation during construction. Areas cleared of vegetation must be revegetated with like native species within three days of the completion of the disturbance.
12. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
13. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
14. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.

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15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minor impact project per administrative rule Env-Wt 303.03(l), projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact under administrative rule Env-Wt 303.04(n). For intermittent streams, this distance shall be measured along the thread of the channel.
2. The need for the proposed impacts has been demonstrated by the applicant per administrative rule Env-Wt 302.01. The applicant has demonstrated that wetland impact is necessary to access uplands.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per administrative rule Env-Wt 302.03. The applicant has demonstrated that the wetland crossing is located at the most narrow location, constructing 2:1 sideslopes, installing sloped granite curb, guardrails, and headwalls at the ends of the proposed structure. Further, the applicant is restoring wetlands and intermittent stream by removing a historical wood path crossing located just upstream of the proposed crossing.
4. The applicant has demonstrated by plan and example that each factor listed in administrative rule Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NH Natural Heritage Bureau has no record of sensitive species within the vicinity of this project.
6. This project qualifies as a Tier 1 Stream Crossing and the applicant has designed the stream crossing in accordance with administrative rule Env-Wt 904.02 and administrative rule Env-Wt 903.01(e)(3). The applicant has demonstrated that the proposed crossing has been designed to accommodate the 50-year frequency flood without restriction, the crossing does not have a history of flooding, and accessibility through the structure for aquatic life passage will be improved with the removal of the existing upstream crossing and undersized 12 inch culvert and embedding the proposed 48 inch culvert to simulate a natural stream channel.
7. The applicant submitted plans stamped by a NH Licensed Professional Engineer.
8. The Rochester Conservation Commission did not submit comments to NHDES on the application.

**MINIMUM IMPACT PROJECT**

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2017-01015

**THE CONSERVATION FUND & MD NON PROFIT CORPORATION**

**CAMPTON Unnamed T**

Requested Action:

Dredge and fill 3,685 square feet within the bed and banks of 4 unnamed tributaries to the Beebe River (impacting approximately 1,008 linear feet - all tier 2) and temporarily impact an additional 6,474 square feet to replace 4 existing undersized culverts with steel stringer bridges to allow for unimpeded fish passage and sediment transport.

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**APPROVE PERMIT**

Dredge and fill 3,685 square feet within the bed and banks of 4 unnamed tributaries to the Beebe River (impacting approximately 1,008 linear feet - all tier 2) and temporarily impact an additional 6,474 square feet to replace 4 existing undersized culverts with steel stringer bridges to allow for unimpeded fish passage and sediment transport.

With Conditions:

1. All work shall be in accordance with plans by Trout Unlimited dated April 2017, as received by DES on May 17, 2017.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Construction shall be inspected daily by a licensed engineer or qualified professional to ensure that appropriate protective measures are properly implemented during construction, and that the structures are properly constructed as outlined in the plans and documents supporting this permit application.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during

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- construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Work shall be done during low flow conditions.
  6. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
  7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
  8. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
  9. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction.
  10. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
  11. All temporary impact areas shall be properly restored.
  12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
  13. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(t), as the project proposes to restore degraded wetland resources, specifically 4 perennial stream crossings that have been degraded by undersized culverts that pose a barrier to fish passage and proper sediment transport.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The NH Fish & Game Department and the USDA Natural Resource Conservation Service helped to design, review and financially support this restoration project.
6. The bridge designs meet the stream crossing rules of Env-Wt Chapter 900 and fully pass the 100 year storm events for each of the crossings.

**EXPEDITED MINIMUM**

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2012-02240

LAKESIDE AT WINNIPESAUKEE ASSOC

**ALTON LAKE WINNIPESAUKEE**

Requested Action:

Request permit time extension.

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Conservation Commission/Staff Comments:

Con Com signed application

**APPROVE TIME EXTENSION**

Repair "in kind" an existing 8 ft x 49 ft dock accessed by a 30 ft ramp, repair "in kind" an existing 162.66 ft long crib and pile supported dock, replenish an existing beach with no more than 10 cubic yards of sand and repair approximately 114 linear feet of retaining wall behind the beach on, Lake Winnepesaukee, Alton.

With Conditions:

1. All work shall be in accordance with plans by Allen Folsom dated August 08, 2012, as received by the NH Department of Environmental Services (DES) on August 17, 2012.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. No more than 10 cu. yds. of sand may be used and all sand shall be located above the normal high water line.
10. This permit shall be used only once, and does not allow for annual beach replenishment.
11. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.
12. Revegetation of trees, shrubs and ground covers representing the density and species diversity of the existing stand of vegetation removed for this project shall begin at a distance no greater than 5 feet landward from the beach area.
13. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

2012-02435

GALINS, AIVARS

WARNER

Requested Action:

Approve permit time extension. Maintenance dredge 19,900 sq. ft. of accumulated sediments from a man-made pond to restore water depth and quality for recreational uses and to enhance aquatic habitat.

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Conservation Commission/Staff Comments:

The Warner Conservation Commission signed the Minimum Impact Expedited application.

APPROVE TIME EXTENSION

Maintenance dredge 19,900 sq. ft. of accumulated sediments from a man-made pond to restore water depth and quality for recreational uses and to enhance aquatic habitat.

With Conditions:

1. All work shall be in accordance with plans by Gerald H. Miller, LLS, CWS dated August 20, 2012, as received by the NH Department of Environmental Services (DES) on September 07, 2012.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and/or further permitting by the Bureau.

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3. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Work shall be done during drawdown.
6. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering or working adjacent to surface waters or wetlands.
7. Faulty equipment shall be repaired prior to entering or working adjacent to jurisdictional areas.
8. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
9. All refueling of equipment shall occur outside of surface waters or wetlands jurisdiction.

With Findings:

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

2017-00698

RIESLAND, DEBRA/STEPHEN

**PELHAM Unnamed Wetland**

Requested Action:

Dredge and fill 1,200 square feet of palustrine wet meadow for the construction of a driveway and installation of a 12-inch HDPE culvert for access to buildable uplands.

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APPROVE PERMIT

Dredge and fill 1,200 square feet of palustrine wet meadow for the construction of a driveway and installation of a 12-inch HDPE culvert for access to buildable uplands.

With Conditions:

1. All work shall be in accordance with plans by Stephen J. Riesland dated January 2017 and revised 4/28/17 as received by the NH Department of Environmental Services (NHDES) on May 30, 2017
2. Any further alteration of areas on this property that are subject to RSA 482-A jurisdiction will require a new application and further permitting.
3. No person undertaking any activity shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards in RSA 485-A and Env-Wq 1700.
4. Work shall be done during low flow and in the dry only.
5. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
7. Dredged materials, whether to be stockpiled or disposed of, shall be dewatered in sedimentation basins lined with siltation and erosion controls, and located outside of areas subject to RSA 482-A jurisdiction.
8. The channel at the culvert inlet and outlet/The recreated stream channel bed (and box culvert)] must maintain the natural and a consistent streambed elevation and not impede stream flow.
9. Proper headwalls shall be constructed within seven days of culvert installation.
10. Construction equipment shall be inspected daily for leaking fuel, oil, and hydraulic fluid prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
11. The permittee's contractor shall maintain appropriate oil/diesel fuel spill kits on site that are readily accessible at all times during construction, and shall train each operator in the use of the kits.
12. All refueling of equipment shall occur outside of surface waters or wetlands during construction. Machinery shall be staged and refueled in upland areas only.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Pelham Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

2017-01328

HALVERSON, DAVID

**MOULTONBOROUGH LAKE WINNIPESAUKEE**

Requested Action:

Install a seasonal boatlift in the southerly slip adjacent to an existing 4 ft. x 40 ft. seasonal docking structure on Lake Winnepesaukee, Moultonborough.

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APPROVE PERMIT

Install a seasonal boatlift in the southerly slip adjacent to an existing 4 ft. x 40 ft. seasonal docking structure on Lake Winnepesaukee, Moultonborough.

With Conditions:

1. All work shall be in accordance with plans by DWH dated May 24, 2017, as received by DES on May 25, 2017.
2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. All dredged and excavated material and construction-related debris shall be placed outside of the areas subject to RSA 482-A. Any spoil material deposited within 250 feet of any surface water shall comply with RSA-483-B.
10. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. All seasonal structures, including watercraft lifts, shall be removed for the non-boating season.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(ac), installation of a seasonal boatlift.

06/19/2017 to 06/25/2017

2017-01451

**CRYSTAL SPRINGS CONDOMINIUM ASSOC**

**GILMANTON CRYSTAL LAKE**

Requested Action:

Replenish and existing beach with no more than 10 cubic yards of sand placed above full lake elevation, Crystal Lake, Gilmanton.

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APPROVE PERMIT

Replenish and existing beach with no more than 10 cubic yards of sand placed above full lake elevation, Crystal Lake, Gilmanton.

With Conditions:

All work shall be in accordance with plans as received by DES on May 22, 2017.

2. This permit is not valid and effective until it has been recorded with the appropriate county Registry of Deeds by the applicant. Prior to starting work under this permit, the permittee shall submit a copy of the recorded permit to the DES Wetlands Program by certified mail, return receipt requested.
3. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and N.H. Code of Administrative Rules Env-Wq 1400 during and after construction.
4. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
5. Work authorized shall be carried out such that there are no discharges in or to spawning or nursery areas during spawning seasons. Impacts to such areas shall be avoided or minimized to the maximum extent practicable during all other times of the year.
6. Work shall be carried out in a time and manner to avoid disturbances to migratory waterfowl breeding and nesting areas.
7. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
8. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area and shall remain until suspended particles have settled and water at the work site has returned to normal clarity.
9. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
10. No more than 10 cu. yd. of sand shall be used and all sand shall be located above the normal high water line.
11. This permit authorizes a single beach replenishment only. Any future beach replenishment shall require a new permit.
12. The permittee shall provide appropriate diversion of surface water runoff to prevent erosion of beach area.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(aa) replenishment of a beach with no more than 10 cubic yards of sand.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.

2017-01454

**HOPWOOD, JANE/WILLIAM**

**NEW LONDON PLEASANT LAKE**

Requested Action:

Temporarily disturb 25 square feet (SF) along the bank of Pleasant Lake (impacting 25 linear feet) to conduct in-kind repairs to an existing crib wall.

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APPROVE PERMIT

Temporarily disturb 25 square feet (SF) along the bank of Pleasant Lake (impacting 25 linear feet) to conduct in-kind repairs to an existing crib wall.

With Conditions:

1. All work shall be in accordance with plans by Pierre J. Bedard, and Associates, P.C., dated April 2017 as received by the NH Department of Environmental Services (DES) on May 23, 2017.
2. All development activities associated with this project shall be conducted in compliance with applicable requirements of RSA 483-B and New Hampshire Code of Administrative Rules Env-Wq 1400 during and after construction.
3. This permit does not authorize the removal of trees or saplings within the waterfront buffer that would result in a tree and sapling point score below the minimum required per RSA 483-B:9, V, (a)(2)(D)(iv).
4. Work shall be done during drawdown or in the dry only.
5. Appropriate siltation, erosion and turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized. Temporary controls shall be removed once the area has been stabilized.
6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to surface waters and wetlands.
7. The contractor responsible for completion of the work shall use techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
8. Erosion control products shall be installed per manufacturers recommended specifications.
9. Prior to commencing work on a substructure located within surface waters, the permittee or permittee's contractors shall construct a cofferdam to isolate the substructure work area from the surface waters.
10. Cofferdams shall not be installed during periods of high flow, whether due to seasonal runoff or precipitation. Once the cofferdam is fully effective, confined work can proceed without restriction.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, with a preferred undisturbed vegetated buffer of at least 50 feet and a minimum undisturbed vegetative buffer of 20 feet.
12. The temporary cofferdam shall be entirely removed within 2 days after work within the cofferdam is completed and water has returned to normal clarity.
13. No machinery shall enter the water.
14. Any fill used shall be clean sand, gravel, rock, or other suitable material.
15. Only existing rocks that have fallen from the structure(s) shall be used for the repairs. No additional rocks shall be used, whether obtained from the site or brought to the site.
16. The repairs shall maintain the size, location, and configuration of the pre-existing structures.
17. All construction-related debris shall be placed outside of areas subject to RSA 482-A jurisdiction.
18. This permit does not allow dredging for any purpose.
19. This permit shall not preclude DES from initiating appropriate action if DES later determines that any of the structures depicted as "existing" on the plans submitted by or on behalf of the permitted were not previously permitted or grandfathered.

With Findings:

1. This is a Minimum Impact Project per Administrative Rule Env-Wt 303.04(c), repair of an existing retaining wall, performed "in the dry" during drawdown of waters, resulting in no change in height, length, location or configuration.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. Photographs submitted with the application package, received by DES on May 23, 2017, demonstrate the need to repair this wall.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. Impacts will be temporary in nature as the wall will be repair entirely within the existing footprint.
6. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
7. No comments of concern have been received by DES from abutters or local governing organizations.

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8. The Natural Heritage Bureau (NHB) report submitted with the application package (NHB17-1201) stated that there are no recorded occurrences for sensitive species near this project area.

9. In correspondence dated June 19, 2017, the applicant's agent stated that repairs will be done in-kind, using hand-tools only and will be limited to 25 square feet (including 25 linear feet).

2017-01459

LALUMIERE, ELAINE

#### JEFFERSON

##### Requested Action:

Dredge and fill approximately 7,600 square feet (impacting 1,030 linear feet) within the bed and bank of the Israel River and temporarily impact an additional 11,400 square feet for equipment access to stabilize two sections of eroding bank using trees to construct a log crib wall, with incorporated log sills and log jams to deflect flows away from the bank.

\*\*\*\*\*

##### APPROVE PERMIT

Dredge and fill approximately 7,600 square feet (impacting 1,030 linear feet) within the bed and bank of the Israel River and temporarily impact an additional 11,400 square feet for equipment access to stabilize two sections of eroding bank using trees to construct a log crib wall, with incorporated log sills and log jams to deflect flows away from the bank.

##### With Conditions:

1. All work shall be in accordance with plans by the Field Geology Services, as received by DES on June 16, 2017.
2. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
3. Construction shall be inspected daily by a qualified professional to ensure that appropriate protective measures are properly implemented during construction, and that the in-bank deflection structures are properly constructed as outlined in the plans and documents supporting this permit application.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Work shall be done during low flow conditions.
6. All in-stream work shall be conducted in a manner to minimize turbidity and sedimentation to surface waters and shall be conducted in a manner so as to minimize the duration of construction in the watercourse.
7. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
8. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
9. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction.
10. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
11. All temporary impact areas shall be properly restored.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.

##### With Findings:

1. This is a Minimum Impact Project per NH Administrative Rule Env-Wt 303.04(t), as the project proposes to restore degraded wetland resources, specifically a river bank that has been degraded by active and ongoing lateral bank erosion.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. The project is receiving funds from the USDA Natural Resources Conservation Service.

**AGRICULTURE MINIMUM**

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2012-00443

**HARRIS III, DELBERT  
MOCK, CHRISTOPHER**

**BRADFORD Unnamed Wetland**

**Requested Action:**

Request permit time extension.

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**Conservation Commission/Staff Comments:**

1. The Conservation Commission signed the application waiving their right to intervene.

**APPROVE TIME EXTENSION**

Request name change to: Christopher Mock, 142 Fairgrounds Rd., Bradford, NH 03221

Dredge and fill approximately 3,000 sq. ft. of wetlands (400 linear ft.) for construction of a trapezoidal waterway for improvements to an existing hayfield.

**With Conditions:**

1. All work shall be done in accordance with plans by Delbert Harris III, as received by the NH Department of Environmental Services ("DES") on June 1, 2012 and as revised through plans by Natural Resources Conservation Service, ("NRCS"), dated November 14, 2011, as received by DES on June 1, 2012 and "Trapezoidal Waterway" plan, standards and specifications dated July 2012 and July 23, 2012, as received by DES on July 23, 2012. All work shall adhere to the standards of the "Best Management Wetlands Practices for Agriculture," NH Dept. of Agriculture, September 1998.
2. Any change in use to a non-agricultural purpose will require further permitting by the DES Wetlands Bureau.
3. This permit shall be recorded with the county Registry of Deeds office by the permittee.

**With Findings:**

1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

**PERMIT BY NOTIFICATION**

\*\*\*\*\*

2017-01518

**GALE, WILLIAM**

**MEREDITH LAKE WINNIPESAUKEE**

**Requested Action:**

Removal and replacement of 5 ft. wide concrete steps to the existing seasonal dock with 4 ft. wide natural stone steps along frontage on Lake Winnepesaukee in Meredith.

\*\*\*\*\*

06/19/2017 to 06/25/2017

**PBN IS COMPLETE**

Removal and replacement of 5 ft. wide concrete steps to the existing seasonal dock with 4 ft. wide natural stone steps along frontage on Lake Winnepesaukee in Meredith.

**2017-01700**

**KIDDER, ROBERT**

**FRANKLIN WEBSTER LAKE**

**Requested Action:**

Installation of a seasonal pier not to exceed 4 ft. X 24 ft. according to plans received 06/13/17 on frontage along Webster Lake in Franklin.

\*\*\*\*\*

**PBN IS COMPLETE**

Installation of a seasonal pier not to exceed 4 ft. X 24 ft. according to plans received 06/13/17 on frontage along Webster Lake in Franklin.

**2017-01732**

**WYMAN, JOHN/JENNIFER**

**ALTON LAKINS POND**

**Requested Action:**

Repair in kind of an existing non-tidal docking structure according to plans drawn by Ambrose Marine dated 05/29/17 on frontage along lake Winnepesaukee Lake in Alton.

\*\*\*\*\*

**PBN IS COMPLETE**

Repair in kind of an existing non-tidal docking structure according to plans drawn by Ambrose Marine dated 05/29/17 on frontage along lake Winnepesaukee Lake in Alton.

**2017-01733**

**INGHAM, STEPHEN**

**CENTER OSSIPEE OSSIPEE LAKE**

**Requested Action:**

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. and and an anchor pad not to exceed 7 ft. X 7 ft. along frontage on Ossipee Lake in Center Ossipee.

\*\*\*\*\*

**PBN IS COMPLETE**

Installation of a seasonal pier not to exceed 6 ft. X 40 ft. and and an anchor pad not to exceed 7 ft. X 7 ft. along frontage on Ossipee Lake in Center Ossipee.

2017-01735

SPINETTI, HEATHER

**WOLFEBORO LAKE WINNIPESAUKEE**

Requested Action:

Repair in-kind of an existing 6 ft. X 8 ft. cribbing structure on an dock along frontage on Lake Winnepesaukee in Wolfeboro.

\*\*\*\*\*

PBN IS COMPLETE

Repair in-kind of an existing 6 ft. X 8 ft. cribbing structure on an dock along frontage on Lake Winnepesaukee in Wolfeboro.

**FORESTRY NOTIFICATION**

\*\*\*\*\*

2017-01756

BARTRUM, MARTHA JANE

**HAVERHILL Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION

Haverhill Tax Map #406, Lot #37

2017-01777

BAYROOT LLC

**CAMBRIDGE Unnamed Stream**

\*\*\*\*\*

COMPLETE NOTIFICATION

Errol, Tax Map #1613 Lot #3

2017-01785

DANIEL WEBSTER COUNCIL BSA

**WALPOLE**

\*\*\*\*\*

COMPLETE NOTIFICATION

Walpole Tax Map #11, Lot #47; 48

2017-01813

KINTERRA LLC

**TAMWORTH Unnamed Stream**

Requested Action:

Tax Map # 403, Lot # 23, in Tamsworth

\*\*\*\*\*

2017-01815

FRED BICKFORD TRUST

**TAMWORTH Unnamed Stream**

Requested Action:

Tamworth, Tax Map 406, Lot 44

\*\*\*\*\*

COMPLETE NOTIFICATION

Tamworth, Tax Map 406, Lot 44

2017-01837

IVEY, MARY ELLEN

**ANTRIM Unnamed Stream**

Requested Action:

Antrim, Tax Map 221, Lot 5

\*\*\*\*\*

COMPLETE NOTIFICATION

Antrim, Tax Map 221, Lot 5

**GOLD DREDGE**

\*\*\*\*\*

2017-01752

PAQUETTE, BRIAN

**(ALL TOWNS) Unnamed Stream**

\*\*\*\*\*

APPROVE PERMIT  
GoldDredge

2017-01753 PROVOST, BRIAN

(ALL TOWNS) Unnamed Stream

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

2017-01786 BAILEY, CLAUDIA

(ALL TOWNS) Unnamed Stream

\*\*\*\*\*

APPROVE PERMIT  
Gold Dredge

2017-01812 LEBLANC, DAVID

(ALL TOWNS) Unnamed Stream

Requested Action:  
Gold Dredge

\*\*\*\*\*

#### LAKES-SEASONAL DOCK NOTIFICATION

\*\*\*\*\*

2017-01736 DAVID COLE AND KAREN HENRY

CANAAN CANAAN STREET LAKE

Requested Action:  
Installation of a seasonal pier not to exceed 4 ft. X 16 ft. along frontage on Canaan Street Lake in Canaan.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 4 ft. X 16 ft. along frontage on Canaan Street Lake in Canaan.

**2017-01740**

**BUSCEMA, DAVID**

**SALEM CAPTAIN POND**

Requested Action:

Installation of a seasonal pier not to exceed 4 ft. X 30 ft. on frontage along Captain's Pond in Salem.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 4 ft. X 30 ft. on frontage along Captain's Pond in Salem.

**2017-01758**

**O'LEARY, DENISE/JAMES**

**DANVILLE LONG POND**

Requested Action:

Installation of a seasonal pier not to exceed 4 ft. X 30 ft. on frontage along Long Pond in Danville.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 4 ft. X 30 ft. on frontage along Long Pond in Danville.

**2017-01760**

**PALMER, MARGARET/ROBERT**

**ALSTEAD WARREN LAKE**

Requested Action:

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage on Lake Warren in Alstead.

\*\*\*\*\*

06/19/2017 to 06/25/2017

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 6 ft. X 30 ft. on frontage on Lake Warren in Alstead.

**2017-01763**

**SAULNIER, CAROL/LAWRENCE**

**STEWARTSTOWN BIG DIAMOND POND**

**Requested Action:**

Installation of a seasonal pier not to exceed 4 ft. X 16 ft. on frontage along Big Diamond Pond in Stewartstown.

\*\*\*\*\*

**COMPLETE NOTIFICATION**

Installation of a seasonal pier not to exceed 4 ft. X 16 ft. on frontage along Big Diamond Pond in Stewartstown.

**ROADWAY MAINTENANCE NOTIFICATION**

\*\*\*\*\*

**2017-01823**

**LAMOUREUX, SHARON**

**MOULTONBOROUGH Unnamed Wetland**

\*\*\*\*\*

**SHORELAND PERMIT**

\*\*\*\*\*

**2017-00376**

**MERRIMACK, TOWN OF**

**MERRIMACK**

**Requested Action:**

Impact 147,250 sq. ft. of protected shoreland in order to replace a multi-plate arch bridge on Bedford Rd. over Baboosic Brook with a 90 ft. steel girder bridge. The existing abandoned bridge upstream of Bedford Rd. will also be removed.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 147,250 sq. ft. of protected shoreland in order to replace a multi-plate arch bridge on Bedford Rd. over Baboosic Brook with a 90 ft. steel girder bridge. The existing abandoned bridge upstream of Bedford Rd. will also be removed.

06/19/2017 to 06/25/2017

With Conditions:

1. All work shall be in accordance with plans by Quantum Construction Consultants LLC dated May 23, 2017 and received by the NH Department of Environmental Services (NHDES) on June 5, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
7. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
8. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
9. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
10. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-00497

GRINLEY, JOSEPH/KATHLEEN

**CAMPTON PEMIGEWASSET RIVER**

Requested Action:

Impact 11,359 square feet of protected shoreland in order to construct a residential structure, driveway, and septic system.

\*\*\*\*\*

APPROVE PERMIT

Impact 11,359 square feet of protected shoreland in order to construct a residential structure, driveway, and septic system.

With Conditions:

1. All work shall be in accordance with plans by Mountain Mapping dated May 23, 2017 and received by the NH Department of Environmental Services (NHDES) on June 8, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 9.49 % of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 5,120 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project,

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and remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes.

The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01051

HUPPER, BRIAN/DEENA

#### TILTON SILVER LAKE

##### Requested Action:

Impact 5,072 square feet of protected shoreland in order to remove all existing buildings, outbuildings, septic tank, and leachfield. Construct new residential structure, sewer connection, and driveway.

\*\*\*\*\*

##### APPROVE PERMIT

Impact 5,072 square feet of protected shoreland in order to remove all existing buildings, outbuildings, septic tank, and leachfield. Construct new residential structure, sewer connection, and driveway.

##### With Conditions:

1. All work shall be in accordance with plans by Brian Hupper received by the NH Department of Environmental Services (NHDES) on June 12, 2017.

2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.

3. The proposed primary structure and driveway shall be set back 20 feet from the reference line.

4. No more than 18.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.

5. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).

6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.

8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.

9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater

06/19/2017 to 06/25/2017

Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01165

**CANOBIE LAKE REALTY CORP & KLN CORPORATION**

**SALEM CANOBIE LAKE**

**Requested Action:**

Impact 22,000 square feet of protected shoreland in order to remove a portion of the Canobie Express train tracks and replace with a return loop and new train station.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 22,000 square feet of protected shoreland in order to remove a portion of the Canobie Express train tracks and replace with a return loop and new train station.

**With Conditions:**

1. All work shall be in accordance with plans by SFC Engineering dated May 30, 2017 and received by the NH Department of Environmental Services (NHDES) on June 5, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 40.41% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

06/19/2017 to 06/25/2017

2017-01260

SADOWSKI, DIANNA

**MEREDITH LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 7,500 square feet of protected shoreland in order to replace the existing residential structure, construct a detached garage, a new septic system, and stormwater management features.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 7,500 square feet of protected shoreland in order to replace the existing residential structure, construct a detached garage, a new septic system, and stormwater management features.

**With Conditions:**

1. All work shall be in accordance with plans by Ames Associates dated March 20, 2017 and received by the NH Department of Environmental Services (NHDES) on May 4, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 35.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 620 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. All pervious technologies used shall be installed and maintained to effectively absorb and infiltrate stormwater.
13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
16. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01323

BROWN, HAMMOND

**STRAFFORD BOW LAKE**

06/19/2017 to 06/25/2017

Requested Action:

Impact 17,700 square feet of protected shoreland in order to construct a new residential structure with associated driveway and septic system.

\*\*\*\*\*

APPROVE PERMIT

Impact 17,700 square feet of protected shoreland in order to construct a new residential structure with associated driveway and septic system.

With Conditions:

1. All work shall be in accordance with plans by Norway Plains Associates dated April 2017 and received by the NH Department of Environmental Services (NHDES) on May 11, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 3.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 13,739 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01469

2012 REBECCA GLADSTONE REVOCABLE TRUST

NEW LONDON PLEASANT LAKE

Requested Action:

Impact 18,050 square feet (SF) of protected shoreland in order to construct a 5 bedroom primary structure with attached garage; new driveway alignment; pervious patio on lakeside of house; stormwater management features, grading, native plantings, stone retaining walls, and stepping stone walkway.

\*\*\*\*\*

06/19/2017 to 06/25/2017

#### APPROVE PERMIT

Impact 18,050 square feet (SF) of protected shoreland in order to construct a 5 bedroom primary structure with attached garage; new driveway alignment; pervious patio on lakeside of house; stormwater management features, grading, native plantings, stone retaining walls, and stepping stone walkway.

#### With Conditions:

1. All work shall be in accordance with plans by CLD Consulting Engineers dated May 9, 2017 and received by the NH Department of Environmental Services (DES) on May 24, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the DES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 19.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
5. Native vegetation within an area of at least 3,138 SF within the Natural Woodland Buffer located between 50 and 150 feet landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01477

DEMERS, DARLENE E/DONALD R

#### ALTON LAKE WINNIPESAUKEE

#### Requested Action:

Impact 2,739 square feet (SF) of protected shoreland in order to construct new detached garage and extend existing driveway to new garage, provide storm water management to garage and driveway.

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#### APPROVE PERMIT

Impact 2,739 square feet (SF) of protected shoreland in order to construct new detached garage and extend existing driveway to new garage, provide storm water management to garage and driveway.

#### With Conditions:

1. All work shall be in accordance with plans by Steven J. Smith and Associates, Inc. dated April 11, 2017 and received by the NH Department of Environmental Services (DES) on May 25, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 28% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.

06/19/2017 to 06/25/2017

5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. The proposed (stormwater management structures) shall be installed and maintained to effectively absorb and infiltrate stormwater.
9. Photographs documenting the construction of the proposed (stormwater management structures) shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01479

RUBBICO, NANCY/RONALD

**ALTON LAKE WINNIPESAUKEE**

**Requested Action:**

Impact 2,811 square feet of protected shoreland in order to install a new septic system and a garage.

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**APPROVE PERMIT**

Impact 2,811 square feet of protected shoreland in order to install a new septic system and a garage.

**With Conditions:**

1. All work shall be in accordance with plans by Stoney Ridge Environmental LLC dated August 25, 2016 and received by the NH Department of Environmental Services (NHDES) on May 26, 2017.
2. The proposed septic system may not be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 29.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Native vegetation within an area of at least 2,514 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The existing stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack and netting and pinning on slopes steeper than 3:1.
12. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
13. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes.

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The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

14. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01489

**TOWNE OFFICE COMPLEX LLC**

**SUNAPEE SUGAR RIVER**

**Requested Action:**

Impact 14,882 square feet in order to construct an office building with associated parking area and utility connections.

\*\*\*\*\*

**APPROVE PERMIT**

Impact 14,882 square feet in order to construct an office building with associated parking area and utility connections.

**With Conditions:**

1. All work shall be in accordance with plans by Pennyroyal Hill Land Surveying and Forestry LLC dated May 22, 2017 and received by the NH Department of Environmental Services (NHDES) on May 26, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 30.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. The proposed stormwater management structures shall be installed and maintained to effectively absorb and infiltrate stormwater.
11. Photographs documenting the construction of the proposed stormwater management structures shall be submitted to the Department prior to any party taking up occupancy of the new residential primary structure.
12. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
14. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
15. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or

grandfathered.

2017-01491

DODIER, ALICIA/RAYMOND

**AUBURN CALEF LAKE**

Requested Action:

Impact 4,505 square feet of protected shoreland in order to construct a garage in location of existing gravel driveway.

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Conservation Commission/Staff Comments:

6-6-17 - No historic properties affected per DHR.

**APPROVE PERMIT**

Impact 4,505 square feet of protected shoreland in order to construct a garage in location of existing gravel driveway.

With Conditions:

1. All work shall be in accordance with plans by James E. Franklin LLC dated May 18, 2017 and received by the NH Department of Environmental Services (NHDES) on May 30, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 5.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 6,360 sq. ft. within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01509

PANDELENA, MARGARET

**KINGSTON POWWOW POND**

Requested Action:

Impact 3,434 square feet of protected shoreland in order to replace an existing residential structure.

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**APPROVE PERMIT**

Impact 3,434 square feet of protected shoreland in order to replace an existing residential structure.

**With Conditions:**

1. All work shall be in accordance with plans by Blaisdell Survey LLC dated May 26, 2017 and received by the NH Department of Environmental Services (NHDES) on May 31, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 26% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01514

LABOSSIER JR, WILLIAM

**BARNSTEAD LOCKE LAKE**

**Requested Action:**

Impact 4,518 square feet of protected shoreland in order to install a septic system, relocate the driveway and shed.

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**APPROVE PERMIT**

Impact 4,518 square feet of protected shoreland in order to install a septic system, relocate the driveway and shed.

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With Conditions:

1. All work shall be in accordance with plans by Varney Engineering LLC dated May 21, 2017 and received by the NH Department of Environmental Services (NHDES) on May 31, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 27.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01516

THOMAS, HEIDI/PETER

DUBLIN STANLEY BROOK

Requested Action:

Impact 10,191 square feet of protected shoreland in order to construct several accessory structures including a garage, pole building, and camp, and gravel parking.

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APPROVE PERMIT

Impact 10,191 square feet of protected shoreland in order to construct several accessory structures including a garage, pole building, and camp, and gravel parking.

With Conditions:

1. All work shall be in accordance with plans by Site Succor Design LLC dated May 24, 2017 and received by the NH Department of Environmental Services (NHDES) on May 31, 2017.
2. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
3. No more than 5.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
4. Native vegetation within an area of at least 49,477 sq. ft. within the Natural Woodland Buffer located between 50 and 150

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- ft. landward of the reference line shall be retained in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
10. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
11. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes. The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.
12. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2017-01544

SASSONE, PATIENCE

#### HAMPTON SALTMARSH

##### Requested Action:

Impact 3,977 square feet of protected shoreland in order to remove and replace the existing residential structure.

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##### APPROVE PERMIT

Impact 3,977 square feet of protected shoreland in order to remove and replace the existing residential structure.

##### With Conditions:

1. All work shall be in accordance with plans by Doucet Survey Inc. dated May 19, 2017 and received by the NH Department of Environmental Services (NHDES) on June 1, 2017.
2. Neither the new primary structure nor the proposed septic system may be constructed until the system is approved by the NHDES Subsurface Systems Bureau.
3. Orange construction fencing shall be installed at the limits of the temporary impact area as shown on the approved plans prior to the start of work and shall be maintained throughout the project in order to prevent accidental encroachment into areas in which impacts have not been approved.
4. No more than 41% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from NHDES.
5. No native vegetation shall be removed from within the Natural Woodland Buffer located between 50 and 150 ft. landward of the reference line in order to comply with RSA 483-B:9, V, (b), (2).
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface

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waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.

11. The individual responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

12. This permit shall not be interpreted as acceptance or approval of any impact that will occur within wetlands jurisdiction regulated under RSA 482-A including all wetlands, surface waters and their banks, the tidal-buffer zone, and sand dunes.

The owner is responsible for maintaining compliance with RSA 482-A and Administrative Rules Env-Wt 100 - 900 and obtaining any Wetland Impact Permit that may be required prior to construction, excavation or fill that will occur within Wetlands jurisdiction.

13. This permit shall not preclude NHDES from taking any enforcement or revocation action if NHDES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

